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w/ Amatt. A
Shurua
2-1-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:
Jonathan Meigs, et al.

Docket: 30-4590 (4950)

Serial Number: 09/361,458

Group Art Unit: 2832

Filed: July 27, 1999

Examiner: Karl Easthom

For: COMPOSITION AND METHOD FOR MANUFACTURING INTEGRAL
RESISTORS IN PRINTED CIRCUIT BOARDS

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

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In response to the Office Action mailed October 13, 2000, please amend the above
identified patent application as follows:

In the claims:

1. (Amended) An electrically resistive composite material [comprising a] consisting essentially of an electrically conductive material selected from the group consisting of antimony, arsenic, bismuth, cobalt, tungsten, manganese, lead, chromium, zinc, palladium, phosphorus, sulfur, carbon, tantalum, aluminum, iron, titanium, chromium, platinum, tin, nickel, silver, copper and combinations thereof, and [a] an electrically non-conductive particulate material selected from the group consisting of boron nitride, silicon carbide, alumina, silica, platinum oxide, tantalum nitride, talc, polyethylene tetrafluoroethylene, and mixtures thereof evenly dispersed throughout the conductive material.

2. (Amended) The electrically resistive composite material of claim 1 wherein the non-